Date: Sat, 16 Apr 94 12:00:29 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #424
To: Info-Hams

Info-Hams Digest Sat, 16 Apr 94 Volume 94 : Issue 424

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 16 Apr 1994 07:51:54 MDT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
adec23!ve6mgs!usenet@network.ucsd.edu
Subject: ARRL DX Bulletin #20 - April 14, 1994
To: info-hams@ucsd.edu

ZCZC AE18
QST de W1AW
DX Bulletin 20 ARLD020
>From ARRL Headquarters

Newington CT April 14, 1994
To all radio amateurs

SB DX ARL ARLD020
ARLD020 DX news

The items in this week's bulletin are courtesy of Bob, WB2CJL, Joyce, WB9NUL, Frank, AH0W/OH2LVG, Jay, AF2C, Pat, G3IOR, the Yankee Clipper Contest Club PacketCluster network, and Contest Corral from the pages of QST. Thanks.

RWANDA. Paul, F6EXV, has been evacuated from Rwanda and is safe in Burundi. He had been operating as 9X5DX. Paul was active from 7O several years ago, and was the equipment benefactor for 7O1AA. Plans are for Paul to move on to Kenya around the time this bulletin makes its way to the airwaves.

YEMEN. Be leary of any 7O station operating CW. Pat, G3IOR, reports that the only activity from Yemen is on SSB, that being Ahmed operating 7O1AA. Check the Arabian Nights and Family Hour nets, 14226, 14243 and 14250 kHz. Ahmed also chats with Zedan, JY3ZH, around these frequencies. QSL via PO Box 485, Aden, Yemen.

ON THE TRAIL OF ZL1AMO. Ron, ZL1AMO, will be active soon as 3D2RW, with the hopes of moving on to C21, T28RW and ZK3.

VATICAN. Listen for Bob, N2EDF, operating HV4NAC until April 19.

JORDAN. Ibrahim, JY5IN, sometimes checks into the DX net on 14243 kHz at around 0615z. Also try 14247 kHz at 2230z.

ALAND ISLAND. Pete, OH3MEP, will be active as OH0MEP for a week starting April 16. Around the same time, listen for OH0NLP, OH0LQK, OH0LIU, OH0LYA and OH0KAG. Between all these stations, CW, SSB and RTTY will be used on all HF bands. Some satellite activity is also planned.

SINT MAARTEN. From May 24 to 30, Chod, VP2ML/WB2CHO, and Frank, AH0W/OH2LVG will be signing PJ7/WB2CHO and PJ7/OH2LVG respectively. They will team up to operate in the CQ WPX CW Contest as PJ8X. QSL PJ7/WB2CHO via K1RH. QSL PJ7/OH2LVG and PJ8X via KE7LZ.

FIJI, TONGA AND WESTERN SAMOA. JR7OEF will be active from these South Pacific locations. The tentative schedule is April 29 and 30 as 3D2EF, May 2, 3 and 4 as 5W0NI, May 4, 5 and 6 as A35NI, and May 7 and 8 as 3D2EF. QSL via JR7OEF.

ANTARCTICA. Gavin, VP8GAV, is active from the British base of

Rothera. Check between 3500 and 3506 kHz around 0515z, and again between 1015 and 1100z. His 20 meter haunts are 14017 kHz CW at 0030z and 14245 kHz SSB. QSL via GM0LVI.

GHANA. Peter, ex XT2BW, is active as 9G1PW and was heard on 21297 kHz at 1428z. QSL via WB2YQH.

NEPAL. Marlo, IK3HAQ hopes to be active until April 24.

SAINT PAUL ISLAND. Operators KW2P, WA4DAN, AA4VK, N0TG and possibly W0RJU plan to be active for the first week of July. This is the same group operated from KP1 and KP5 in 1992 and 1993. Landing permission and transportation have been secured.

PETER ONE ISLAND QSLS. Cards for the recent 3Y Expedition are being printed in Belgium and will be shipped to the states soon. Jerry, AA6BV, states that label printing is about 75 per cent complete, with final mailing planned for sometime in May. Please note to QSL SSB contacts via AA6BB. CW and RTTY cards go via KA6V.

ON A SAD NOTE. QSL Manager Joyce, WB9NUL, reports that HK0BKX is now a Silent Key. Francisco provided countless DXCC credits for San Andres Island.

THIS WEEKEND ON THE RADIO. Check out the SARTG World Wide AMTOR Contest, sponsored by the Scandinavian Amateur Radio Teleprinter Group. It runs from 0000 to 0800z and 1600 to 2400z on April 16, and 0800 to 1600z on the 17th. Exchange RST, name and QSO number starting with 001. Use FEC, mode B, for calling and ARQ, mode A, for exchange. For more info see page 121 of March QST.
NNNN

--
James J. Reisert   Internet: reisert@wrksys.enet.dec.com
Digital Equipment Corp.   UUCP: ...decwrl!wrksys.enet.dec.com!reisert
146 Main Street   - MLO3-6/C9   Voice: 508-493-5747
Maynard, MA 01754   FAX: 508-493-0395

Date: 16 Apr 1994 15:51:37 GMT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!usenet.ucs.indiana.edu!
master.cs.rose-hulman.edu!news@network.ucsd.edu
Subject: Conclusion...FT530 Mod
To: info-hams@ucsd.edu

Thanks to all who responded. The alteration took about 30 minutes, most of which was waiting for the soldering iron to heat up.

No worries, mate!

tnx es 73 de Jack, K9CUN

Date: Fri, 15 Apr 1994 23:59:35 MDT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!usenet@network.ucsd.edu
Subject: Daily Summary of Solar Geophysical Activity for 15 April
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

15 APRIL, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 15 APRIL, 1994

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 105, 04/15/94
10.7 FLUX=080.1  90-AVG=095        SSN=029      BKI=4332 2324  BAI=015
BGND-XRAY=A4.3     FLU1=7.0E+05  FLU10=1.1E+04  PKI=4333 3334  PAI=016
  BOU-DEV=044,027,021,019,018,023,012,041   DEV-AVG=025 NT     SWF=00:000
 XRAY-MAX= B3.7   @ 1802UT    XRAY-MIN= A3.3   @ 1914UT   XRAY-AVG= A5.6
NEUTN-MAX= +003%  @ 1510UT   NEUTN-MIN= -002%  @ 2355UT  NEUTN-AVG= -0.1%
  PCA-MAX= +0.1DB @ 2355UT     PCA-MIN= -0.2DB @ 2215UT    PCA-AVG= +0.0DB
BOUTF-MAX=55354NT @ 0150UT   BOUTF-MIN=55292NT @ 1729UT  BOUTF-AVG=55328NT
GOES7-MAX=P:+000NT@ 0000UT   GOES7-MIN=N:+000NT@ 0000UT  G7-AVG=+073,+000,+000
GOES6-MAX=P:+138NT@ 1803UT   GOES6-MIN=N:-097NT@ 0320UT  G6-AVG=+092,+028,-043
 FLUXFCST=STD:085,085,085;SESC:085,085,085 BAI/PAI-FCST=020,030,030/025,030,030
    KFCST=2223 3221 4445 5443  27DAY-AP=015,011   27DAY-KP=4434 3223 3333 2233
 WARNINGS=*GSTRM;*AURMIDWRN
   ALERTS=
!!END-DATA!!
```

NOTE: The Effective Sunspot Number for 14 APR 94 was 11.9.
      The Full Kp Indices for 14 APR 94 are: 5+ 4- 3+ 5-   4o 3- 3+ 4-
      The 3-Hr Ap Indices for 14 APR 94 are: 56 21 17 38 27 13 18 21
      Greater than 2 MeV Electron Fluence for 15 APR is: 1.2E+09

SYNOPSIS OF ACTIVITY

Solar activity was very low. Only one B-class sub-flare was observed at 1801Z from Region 7701 (N07W20). Region 7701 has rotated into view as a small D-type sunspot group.

Solar activity forecast: solar activity is expected to be very low.

STD: Another full-disk Yohkoh x-ray image has been appended to this report.

The geomagnetic field was at quiet to active levels during the past 24 hours. The greater than 2 MeV electron flux was at moderate to high levels.

Geophysical activity forecast: the geomagnetic field is expected to become disturbed about mid-day tomorrow as a response to yesterday's coronal mass ejection. Activity is expected to be at mostly minor storm levels once the transient hits earth and is expected to remain disturbed through the third day.

Event probabilities 16 apr-18 apr

Class M	01/01/01
Class X	01/01/01
Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 16 apr-18 apr

A. Middle Latitudes	
Active	25/20/20
Minor Storm	35/35/35
Major-Severe Storm	15/20/20
B. High Latitudes	
Active	20/20/20
Minor Storm	35/30/30
Major-Severe Storm	20/30/30

HF propagation conditions continued below-normal but are gradually returning to near-normal. Near-normal propagation is not expected to be achieved before the anticipated disturbance noted above arrives later on 16 April or on 17 April. Poor to

occasionally near-useless propagation can be expected over the high and polar latitude paths while middle latitude regions should observe fair to occassionally very poor propagation following the arrival of this disturbance. Lower latitudes are not expected to be strongly affected, but will still suffer from the weakened state of the ionosphere with increased susceptibility to fading and MUF depressions.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS
==========

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 15/2400Z APRIL

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG TYPE
7700	N07W20	203	0010	BXO	03	006	BETA
7701	N07E68	115	0180	DSO	10	003	BETA

REGIONS DUE TO RETURN 16 APRIL TO 18 APRIL

NMBR	LAT	LO
NONE		

LISTING OF SOLAR ENERGETIC EVENTS FOR 15 APRIL, 1994

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 15 APRIL, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 15/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

	EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN
75	N18W43	N12W53	N20W63	N24W53	235	ISO	POS	004	10830A
76	N70E87	S26E27	N85W90	N85W90	173	EXT	POS	132	10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
14 Apr:	0837	0842	0849		SF	7700	N07E03			

1415 1418 1424 B1.4

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7700:	0	0	0	1	0	0	0	0	001	(50.0)
Uncorrellated:	0	0	0	0	0	0	0	0	001	(50.0)

Total Events: 002 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations

NO EVENTS OBSERVED.

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

SPECIAL INSERT: CURRENT X-RAY EMISSIONS FROM THE JAPANESE YOHKOH SPACECRAFT
==========

15 April 1994, 03:00 UTC

North

South

KEY: East and west limbs are to the left and right respectively. Emission
strength, from minimum to maximum are coded in the following way:

[space] . , : ; - + | ! 1 2 3 4 * # @

Units used are arbitrary, for illustrative purposes. Get "showasc.zip"
from "pub/solar/Software" at the anonymous FTP site: ftp.uleth.ca
(IP # 142.66.3.29) to view these images on VGA screens. Remove
all but the image data before typing "showasc filename".

** End of Daily Report **

Date: 16 Apr 94 04:55:03 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!
scilink!pone@ucbvax.berkeley.edu
Subject: dual band: is (one of) Yaesu, Icom, or Kenwood a good choice?
To: info-hams@ucsd.edu

Hi. I'd appreciate some pointers as far as the relative quality of dual band handheld transceivers. I've seen units by Yaesu, Kenwood, and Icom (the FT-530, TH78A, and IC-W2AT). And I was wondering if there were significant differences in the relative quality of them. I'd like to hear from people who have experiences with dual band units by these manufacturers.

Daniel Shields, VE3EOP
pone@scilink.org

--

Date: 16 Apr 1994 17:23:58 GMT
From: yale.edu!noc.near.net!chaos.dac.neu.edu!chaos.dac!wy1z@yale.arpa
Subject: dual band: is (one of) Yaesu, Icom, or Kenwood a good choice?
To: info-hams@ucsd.edu

In article <CoC5ns.JGC@scilink.org> pone@renzland.org (Daniel Shields) writes:

> Newsgroups: rec.radio.amateur.misc
> Path: chaos.dac.neu.edu!grapevine.lcs.mit.edu!olivea!sgigate.sgi.com!sgiblab!
swrinde!cs.utexas.edu!utnut!torn!uunet.ca!uunet.ca!scilink!pone
> From: pone@renzland.org (Daniel Shields)
> Reply-To: pone@scilink.org
> Organization: <Intentionally disorganized>
> Date: Sat, 16 Apr 1994 04:55:03 GMT
> X-Newsreader: TIN [version 1.2 PL2]
> Keywords: dualband Yaesu Icom Kenwood
> Lines: 12
>
> Hi. I'd appreciate some pointers as far as the relative quality of dual band
> handheld transceivers. I've seen units by Yaesu, Kenwood, and Icom (the
FT-530,
> TH78A, and IC-W2AT). And I was wondering if there were significant differences
> in the relative quality of them. I'd like to hear from people who have
> experiences with dual band units by these manufacturers.
>
> Daniel Shields, VE3EOP
> pone@scilink.org

--

Including my experiences/eavesdropping:

I started with a Yaesu FT-411E 2m for two years, and really enjoyed it.
When I moved up to dual-band needs, I picked up an FT-470. That served
me well.

Then, when I finally wanted to trade up to something smaller, I first played
with the W2A, but found the user-interface a bit confusing (having some bias
with Yaesu). I also didn't see anywhere in the manual the ability of the
W2A to perform automatic repeater offsets.

I heard many rumors that the modern Kenwood HT line suffers severely from
intermod/interference. They are feature-laden radios, but sensitivity suffers.

I ended up picking up an FT-530, and really enjoy it. The display backlighting
is absolutely wonderful, the user-interface is easy to use, and the radio
is nice and small. I personally really enjoy dual in-band receive
(vhf+vhf or uhf+uhf simultaneously), along with auto repeater offset.

With modification, it can receive 110-180, 400-500, and 800-950 Mhz.
There is an AM detector, but it must be toggled manually. (Why, Yaesu?)

In the Greater Boston area, there is some interference to the 440 side,
since there is a lot of 450+ Mhz commercial activity.

Hope this helps.

73,
Scott, WY1Z

--
==
| Scott Ehrlich Amateur Radio: wy1z AMPRnet: wy1z@wa1phy.ampr.org |
Internet: wy1z@neu.edu BITnet: wy1z@NUHUB AX.25: wy1z@wa1phy.ma.usa.na
Maintainer of the Boston Amateur Radio Club hamradio FTP area on
the World - ftp.std.com pub/hamradio
==

Date: 16 Apr 1994 11:33:13 -0700

From: ihnp4.ucsd.edu!agate!apple.com!apple.com!not-for-mail@network.ucsd.edu
Subject: HostMaster Mac
To: info-hams@ucsd.edu

slay@netcom.com (Sandy Lynch) writes:

>Steven L Goldstein (slg@rfc.COMm.harris.COM) wrote:
>: Does anybody have experience w/ Kantronics' Hostmaster for Macintosh?

>I have used the Hostmaster for Macintosh since it first came out and
>with the latest version - I understand it even supports G-TOR.

Yes, the latest Hostmaster for the Mac is supposed to support G-TOR, according to some flyers which Kantronics mailed me. I have ordered it, through the very generous Kantronics program where they will upgrade your goodies (firmware or software) for free if you can show a proof of purchase that you had bought it no earlier than one month before they announce a new feature. G-TOR was announced on March 1, 1994. So, if you had bought a KAM Plus or Hostmaster software after February 1, 1994, it may be worth giving Kantronics a call to see if you can get a free upgrade (but wait until they ship me my upgrade first :-).

I first read of G-TOR in the March issue of the RTTY Journal. I don't know any more than what I read there, although I have started hearing what sounds like undecodable PACTOR signals on 20m, but with longer ISS-IRS ARQ periods.

I haven't been using the KAM Plus or the Hostmaster for long. So far, however, I do like the combination better than my PK-900/MacRATT setup. Either setup is, in my opinion, far superior for HF weak signal work than the MFJ-1278, which I used to (emphasis on past tense :-) use.

The PK-900 has a far superior tuning indicator than the KAM. With the KAM, I am never sure when I am perfectly centered. However, even with that drawback, the KAM Plus still *seems* much less prone to switching into NUMS shift on weak RTTY signals. I have not yet done a comprehensive (like running them side by side, or recording a signal and playing it back to both units) test to give any definitive impression.

The MacRATT program really needs to be revamped so that it displays what you type ahead while copying the other end of the QSO. With the Hostmaster, what you type ahead goes into a different window from the main window. When you finally push that transmit button, what is transmitted is transferred in bold face to the main window.

73,

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

Date: Fri, 15 Apr 1994 21:44:45 GMT
From: spsgate!mogate!newsgate!news@uunet.uu.net
Subject: HTX-202 audio problem
To: info-hams@ucsd.edu

I waited too long, had to buy the $49 extended service plan, and
then get mine taken into a local (Tempe, AZ) service center. The
tech said mine was the lowest he's ever seen. That seems to be
better now, but I am afraid my pl tones are still week as I have
a hard time with autopatches. It might have to go back. There
also seems to be more popping noise when it squelches. Other than
that, I've been real happy.

rick
N7ZZD

In article <whfHMu_00jW=ETyLQ6@andrew.cmu.edu> Rick Gilmore
<rg36+@andrew.cmu.edu> writes:
> I picked up a Realistic HTX-202 2m HT over the weekend (my first rig),
> but have been getting comments that my audio is weak. I've heard
> rumors that this is a common problem with the 202. Can it be fixed or
> should I just learn to live with it?
>
> Thanks,
>
> Rick Gilmore
> N3QL0

--
R i c k C o t t l e
Email:rrbk50@email.sps.mot.com

Date: Sat, 16 Apr 94 06:31:13 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!news.umbc.edu!eff!
news.kei.com!news.byu.edu!news.mtholyoke.edu!nic.umass.edu!usenet@network.ucsd.edu
Subject: Hugh G. J. Aitken, W1PN, historian and author
To: info-hams@ucsd.edu

April 16, 1994

Hugh G. J. Aitken, W1PN, historian and author

Today's Daily Hampshire Gazette (Northampton MA) has an obituary for Hugh G. J. Aitken, W1PN, for many years a professor of economics and American Studies at Amherst College in Amherst, MA. He died at age 71 last week.

Two of his books are highly recommended to those interested in the history of radio:

Syntony and Spark: the Origins of Radio (1976)

The Continuous Wave: Technology and American Radio (1985)

Albert S. Woodhull
Hampshire College, Amherst, MA, USA
awoodhull@hamp.hampshire.edu

Date: Fri, 15 Apr 1994 23:14:13 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!nac.no!ifi.uio.no!wabbit.cc.uow.edu.au!news.ci.com.au!metro!ipso!rwc@network.ucsd.edu
Subject: IPS Daily Report - 15 April 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 APRIL AND FORECAST UP TO 18 APRIL

IPS Warning 11 was issued on 15 April and is still current.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 080/020

1B. SOLAR FORECAST

	16 April	17 April	18 April
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 080/020

1C. SOLAR COMMENT
None.

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices :	A	K	Observed A Index 14 April
Learmonth	13	3323 3332	
Fredericksburg	14		22
Planetary	18		26

Observed Kp for 14 April: 5435 4334

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
16 Apr	20	Unsettled.
17 Apr	35	Active to minor storm.
18 Apr	35	Active to minor storm.

2C. MAGNETIC COMMENT
None.
3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
15 Apr	normal	fair-normal	poor-fair

PCA Event : None.
3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
16 Apr	normal	fair-normal	poor-fair
17 Apr	normal	normal	fair
18 Apr	normal	fair-normal	poor-fair

3C. GLOBAL HF PROPAGATION COMMENT
NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
MUFs at Sydney were near normal to 15% depressed.

Observed T index for 15 April: 24

Predicted Monthly T Index for April is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE   T-index MUFs
16 Apr   20   Near normal to 15% depressed.
17 Apr   20   Near normal to 15% depressed.
18 Apr   10   About 20% below predicted monthly values.

4C. AUSTRALIAN REGION COMMENT
None.
--
IPS Regional Warning Centre, Sydney |IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331 |PO Box 5606
RWC Duty Forecaster   tel: +61 2 4148329 |West Chatswood NSW 2057
Recorded Message   tel: +61 2 4148330 |AUSTRALIA

Date: (null)
From: (null)
Subject: Making PRB-1 Part of Illinois Law.
House Bill # 3730 to incorporate the preemptions of PRB-1 into Illinois
law is coming up for a vote in Executive Committee on
April 20th. This is similar to what Florida has done for hams there.

Call the following members of that committee
and urge them to vote "YES" on HB 3730.

The law, if it passes, will prohibit counties, municipalities (including
home-rule units of government) and other local governing bodies from
enacting or enforcing an ordinance or regulation that does not
conform to the preemptions in an FCC order regarding antennas used by
amateur radio operators. (PRB-1).

NAMES, CITIES, PARTY, DISTRICT, SPRINGFIELD #, LOCAL # follow in that order.
All Springfield #s are area (217) and have a prefix of 782-xxxx.

Chair; Robert Bugielski (Chi, D 19) -0017 (312) 637-8770
Vice; John McGuire   (Jol, D 86) -8090 (815) 722-0083
       Ralph Capparelli (Chi, D 13) -8198 (312) 775-5775
       Mary Flowers   (Chi, D 21) -4207 (312) 874-5200
       Frank Giglio(CalumCit, D 29) -8077 (708) 891-9181
 Paula Raschje-Lind (Rockfrd, D 67) -3167 (815) 987-7433
       Wm. Laurino   (Chi, D 15) -8400 (312) 736-5594
       Miguel Santiago (Chi, D 3) -0480 (312) 486-6488
       Jack Kubick (Rivrsde, R 43) -5821 (708) 442-0149
       Kevin Hanrahan(Glenvw, R 57) -4194 (708) 724-3233
       Wm. Black   (Danville,R 105) -4811 (217) 431-1986

Thom. Johnson (W. Chi, R 50) -1607 (708) 231-0340
Larry Wennlund (New Lenox, R 38) -0424 (815) 485-4666

ACT NOW! TIME IS SHORT! Call ALL of them!
Local communities frequently impose unrealistic antenna restrictions
in violation of PRB-1. Having this law on the books will be a help.

This file taken in whole from a message entered by KA9BBV @ WB9HMD.
Leave comments via packet to KA9BBV@WB9HMD.

Date: Fri, 15 Apr 1994 09:09:00 -0600
From: ihnp4.ucsd.edu!swrinde!emory!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!
alberta!adec23!ve6mgs!usenet@network.ucsd.edu
Subject: Montreal Fleamarket/Auction
To: info-hams@ucsd.edu

The West Island Amateur Radio Club (Montreal, Canada) will be holding its 42d
semi annual fleamarket and auction on April 23rd at the St. John Fisher Church
in Dorval.

Doors open at 8am for public (Sorry, tables are sold out). Tha auction starts
at 9 am.

Refreshments will be available throughout the evet.

Talk-in is on the VE2RWI repeater (146.910 -)

Admission is $3

For more info email to MD_HILL@PAVO.CONCORDIA.CA or phone (514) 683-0151

See you there....

-Mark

Date: Sat, 16 Apr 1994 17:54:44 GMT
From: pa.dec.com!nntpd2.cxo.dec.com!iamu.chi.dec.com!little@decwrl.dec.com
Subject: Proposed Illinois law to pre-empt antenna restrictions
To: info-hams@ucsd.edu

TO ALL ILLINOIS HAMS. Priority: URGENT.

Date: Sat, 16 Apr 94 06:10:37 GMT
From: ihnp4.ucsd.edu!swrinde!emory!sol.ctr.columbia.edu!hamblin.math.byu.edu!
news.byu.edu!news.mtholyoke.edu!nic.umass.edu!usenet@network.ucsd.edu
Subject: RS Sale on Handhelds ????
To: info-hams@ucsd.edu

In Article <pruitt.766161859@hubcap> pruitt@hubcap.clemson.edu (Ken Pruitt)
writes:

> I just received a flyer from RS and their 440 MHz and 2-meter FM
>transceivers are on sale for $228 and $188 respectively. A savings of
>approximately $70 off of regular price.
>
> How do these products rate against others in price and quality? I am
>new to the HAM world and in the process of studying for my license. Any
>information on these and other comparable handhelds would be
>appreciated.

I have one of the HTX202s here and use it frequently for mobile operation
(using an external whip on my truck). As far as I am concerned it works
fine. I have also used HTX202s for packet operation. Based on my experience
with the 2 meter rig I am very tempted to take advantage of this sale
to get onto 70 cm.

I own a second HTX202 which I left behind in Nicaragua, where it has been
providing one end of a packet radio data link between the campuses of the
National University and the National Engineering University. It seems to
have been working fine in a more or less unattended situation for four months
now. A colleague at the Engineering University, YN1TV, has been monitoring
the operation and has reported no problems in the r.f. link. In this
application the h.t., an a.c. power supply, and a KAM are locked in a
drawer and operating continuously (except when the a.c. power fails, which
is fairly frequently).

While I was in Nicaragua I used the other HTX202 from my home location (YN1ASW)
for packet communication with the university nodes. In this setup I used a
Poor Man's Packet (PMP) TNC-less system.

I have never noticed the audio problem that some have mentioned with these
units; in any case I understand that it can be fixed easily.

73, Al N1AW

        Albert S. Woodhull
        Hampshire College, Amherst, MA, USA
        awoodhull@hamp.hampshire.edu

Date: Fri, 15 Apr 1994 19:47:20 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!utnut!nott!emr1!gdim.geod.emr.ca!
stephens@network.ucsd.edu
Subject: Why no 10 meter activity??
To: info-hams@ucsd.edu

Jason Triolo (jtriolo@delphi.com) wrote:
: Does anyone else out there do any 10 meter work while mobile? At a recent
: hamfest, I picked up a used HTX-100 and antenna. Although there's not much
: activity on the band, I've managed to get Germany and southern California
: with just 25 watts and a converted CB antenna. Has anyone else had any luck
: on 10 while mobile?

I had one in the car, and worked quite a few stations a couple of years
ago, but I took it out last fall. One problem is that although 10
m would make a nice local simplex band there is no universal
calling frequency like 146.52 on 10 m ssb. At least not in eastern
ontario.
VE3PYG
--
Dave Stephenson
Geological Survey of Canada *Too much bad arithmetic is not a *
Ottawa, Ontario, Canada *substitute for not enough good *
Internet: stephens@geod.emr.ca * mathematics *

Date: Sat, 16 Apr 94 14:44:56 -0500
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!news.delphi.com!
usenet@network.ucsd.edu
Subject: Why no 10 meter activity??
To: info-hams@ucsd.edu

Jason Triolo <jtriolo@delphi.com> writes:

>Does anyone else out there do any 10 meter work while mobile? At a recent
>hamfest, I picked up a used HTX-100 and antenna. Although there's not much
>activity on the band, I've managed to get Germany and southern California
>with just 25 watts and a converted CB antenna. Has anyone else had any luck
>on 10 while mobile?

Jason --

I haven't actually operated mobile, but when I was first licensed a couple of
years ago, I got my ticket sooner than anticipated (that's a switch, I know)
and didn'
t have an antenna up, so I went out, cut down an old CB whip to make it

resonant on 10 meters, ran some coax out the window to my car, and operated sort of semi-mobile for a couple of weeks until I could get a "real" antenna up. I worked all continents except Oceania (including Japan and the Russian Far East) with that set-up. Of course, conditions were better then on 10 meters than they are now.

73 de Lee/KE3FB in Md.
leevankoten@delphi.com

End of Info-Hams Digest V94 #424
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